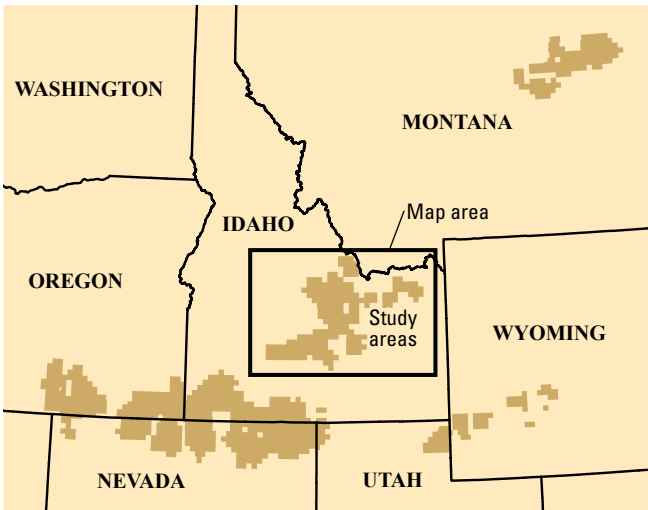


Figure 3. Generalized geologic map of the study area for the North-Central Idaho Sagebrush Focal Area. Modified from Lewis and others (2012).



| EXPLANATION                        |   |
|------------------------------------|---|
| <strong>Lithostratigraphy</strong> |   |
| Q                                  | Unconsolidated alluvial, landslide, glacial, lake, and fluvial deposits (Holocene and Pleistocene)                                |
| Qb                                 | Basalt (Quaternary)   |
| Qr                                 | Rhyolite (Pleistocene)  |
| QT                                 | Unconsolidated fan and valley-fill deposits (Pleistocene and Pliocene)  |
| QTb                                | Basalt (Pleistocene and Pliocene)   |
| Tpmb                               | Basalt (Pliocene and Miocene)   |
| Tpmr                               | Rhyolite (Pliocene and Miocene)   |
| Tmr                                | Rhyolite (Miocene)  |
| T                                  | Volcaniclastic and sedimentary rocks associated with volcanic units (Miocene to Eocene)   |
| Tcv                                | Challis Volcanics (Eocene)  |
| Tei                                | Challis intrusive rocks (Eocene)  |
| TKs                                | Sedimentary rocks (Paleocene and Cretaceous)  |
| Ks                                 | Sedimentary basin rocks (Cretaceous)  |
| Kg                                 | Idaho batholith—Granodiorite and two-mica granite (Cretaceous)  |
| Ktg                                | Idaho batholith—Tonalite, granodiorite, and quartz diorite (Cretaceous)   |
| Ji                                 | Tonalite, hornblende, and gabbro (Jurassic)   |
| Js                                 | Sedimentary rocks (Jurassic)  |
| Trs                                | Sedimentary rocks (Triassic)  |
| PMs                                | Sedimentary rocks (Permian to Mississippian)  |
| PIPs                               | Restricted marine shale, chert, phosphorite, and limestone (Permian and Pennsylvanian)  |
| Ms                                 | Shelf carbonate bank, flysch basin turbiditic limestone, and siliciclastic and deep-water carbonaceous argillite (Mississippian)  |
| DSOs                               | Shelf dolostone and deep-water carbonaceous siliciclastic rocks (Devonian to Ordovician)  |
| DCs                                | Sedimentary rocks (Devonian to Cambrian)  |
| OCi                                | Syenitic intrusive rocks (Ordovician and Cambrian)  |
| OCs                                | Dolostone and quartzite (Ordovician and Cambrian)   |
| CZs                                | Windermere Group (Cambrian and Neoproterozoic)  |
| Zi                                 | Syenite (Neoproterozoic)  |
| Yl                                 | Lemhi Group arkosic siltite and metasandstone (Mesoproterozoic)   |
| Ysl                                | Swauger and Lawson Creek Formations, quartzite and meta-sandstone (Mesoproterozoic)   |
| Yy                                 | Yellowjacket Formation and Hoodoo Quartzite, arkosic siltite, and quartzose metasandstone (Mesoproterozoic)                       |
| XAm                                | Metamorphic rocks (Paleoproterozoic and Archean)  |
| w                                  | <strong>Water</strong>  |
| —                                  | <strong>Contact</strong>  |
| —                                  | <strong>Fault, undivided</strong> —Includes normal, detachment, and strike-slip faults  |
| —                                  | <strong>High-angle normal fault</strong> —Includes normal, detachment, and strike-slip faults. (Bar and ball on downthrown plate) |
| —                                  | <strong>Low-angle normal fault</strong> —Includes normal, detachment, and strike-slip faults. (Tics on downthrown plate)          |
| -----                              | <strong>Normal fault, concealed</strong> —Includes normal, detachment, and strike-slip faults. (Decoration on downthrown plate)   |
| —                                  | <strong>Thrust fault, certain</strong> (Teeth on upthrown plate)  |
| -----                              | <strong>Thrust fault, concealed</strong> (Teeth on upthrown plate)  |
| <strong>Base data</strong>         |   |
| —                                  | <strong>USGS study area boundary</strong>   |
| ---                                | <strong>State boundary</strong>   |